INDEX TO VOLUME 110

Pagination according to months:

January, 1962, 1–57
February, 1962, 59–114
March, 1962, 115–185
April, 1962, 187–246
May, 1962, 247–280
June, 1962, 281–319

ABO and Rh (D) Blood Groups. The Distribution of 1
Abstracts of Papers Presented Before the Meeting of the Johns Hopkins Medical Society 49, 107, 179, 222, 265
Abstracts of Papers Presented Before the Meeting of the Johns Hopkins Medical History Club 177, 220
Abstracts of Papers Presented on Student Research Day, March 14, 1962 225
Albumen Embedding Method for Frozen Sectioning of Fresh Tissues for Histological, Fluorescent Antibody, and Histochemical Studies. Rahman, A. N. and Luttrell, C. N. 66
Alpha Chain Determinants in Hemoglobins A, A_2 and F. Evidence for the Genetic Identity of 8
Aristotle on the Brain. Clarke, Edwin 220
Arteriographic Observations in the Buerger Syndrome in the United States 145
Auto-Immune Induced Aspermatogenesis. Bishop, David W. 222

Background to John Young's Thesis on Digestion. Bates, Donald G. 221
Bahnson, Henry T.: The Effect of Coronary Air Emboli on the Performance of the Heart 228
Bard, Philip: Central Nervous Region Essential for Endotoxin Fever 265
Bates, Donald G.: The Background to John Young's Thesis on Digestion 221
Bennett, Ivan L., Jr.: Endotoxins and the Pathogenesis of Fever 266
Bergman, Ronald A.: (see Bodian, David) 78
  Observations on the Morphogenesis of Rat Skeletal Muscle 187
Bilirubin Excretion in the Dog. Cameron, John L. 235
Bishop, David W.: Auto-Immune Induced Aspermatogenesis 222
Bloodwell, Robert D.: (see McKusick, Victor A.) 180
Bodian, David: Muscle Receptor Organs of Crayfish: Functional-Anatomical Correlations 78
Book Reviews 51, 109, 181, 236, 269, 311
Boyer, Samuel H., IV: (see Weatherall, David J.) 8
Braunwald, Eugene: (see Gaffney, Thomas E.) 225
Bryant, W. Michael: (see Gaffney, Thomas E.) 225
Buerger Syndrome in the United States
  I. Arteriographic Observations with Special Reference to Involvement of the Upper Extremities and the Differentiation from Atherosclerosis and Embolism. McKusick, Victor A., Harris, Willard S., Ottesen, Ole E. and Goodman, Richard M. 145

Cameron, John L.: Studies on the Isolated Circular Intestinal Loop: IV. Further Studies of Extrahepatic Biliary Excretion 73
  Bilirubin Excretion in the Dog 235
Cantolino, Salvatore: (see Childs, Barton) 134
Capillary Alterations in Lupus Erythematosus. Smith, Ernest W. and Kurban, Amal 202
Cardiac Arrest: Present Status of Treatment and a Review of 118 Cases Treated by External Massage. Jude, James R., Kouwenhoven, William B. and Knickerbocker, Guy G. 49
Central Nervous Region Essential for Endotoxin Fever. Bard, Philip and Woods, James W. 265

Childs, Barton: Observations on Sex Differences in Human Biology 134
Chipman, Benjamin R.: Chromatography of Bilirubin in Persons with Mild Jaundice 234
Chromatography of Bilirubin in Persons with Mild Jaundice. Chipman, Benjamin R. 234
Clarke, Edwin: Aristotle on the Brain 220
Cohen, Bernice Hirschhorn: Comparison of Smokers and Nonsmokers. II. The Distribution of ABO and Rh (D) Blood Groups 1
Comparison of Smokers and Nonsmokers. II. The Distribution of ABO and Rh (D) Blood Groups. Cohen, Bernice Hirschhorn and Thomas, Caroline Bedell 1
Conley, C. Lockard: (see Shepard, Marguerite K.) 293

Dendrinos, G. J.: (see Prout, T. E.) 179
Diabetic Retinopathy in a Dog. Patz, Arnall and Maumenee, A. Edward 179
Dyke, Muriel K.: (see Childs, Barton) 134

Edgerton, Milton T. Jr.: The Use of Parabiosis to Obtain Immunological Tolerance in Adult Mice of Diverse Genetic Strains 223
Effect of Coronary Air Emboli on the Performance of the Heart. Bahnson, Henry T. and Goldfarb, David 228
Effects of Reserpine and Guanethidine on Venous Reflexes. Gaffney, Thomas E., Bryant, W. Michael and Braunwald, Eugene 225
Endotoxins and the Pathogenesis of Fever. Bennett, Ivan L. Jr. 266
Esterly, John R.: Observations in Cystic Fibrosis of the Pancreas. I. The Gallbladder 247
Evidence for the Genetic Identity of Alpha Chain Determinants in Hemoglobins A, A_2 and F. Weatherall, David J. and Boyer, Samuel H., IV 8
Experimental Salmonella Bacteremia. Olson, Clyde L. and Hook, Edward W. 281
Extrahepatic Biliary Excretion. Further Studies of 73

Ferlic, Donald: The Range of Motion of the "Normal" Cervical Spine 59
Fetal Hemoglobin in Red Cell Populations. Semi-Quantitative Estimation of the Distribution of 293
Finerman, Gerald A. M.: Interaction of Tetracycline with Mineral Salts and Calcified Matrices 225
Finley, John H., Jr.: Hippocrates and Classic Greece 23
Friedman, Henry J.: Patient-Expectancy and the Reduction of Symptom Intensity 228
Friesinger, G. C.: Observations on Coronary Sinus Drainage and the Measurement of Left Coronary Artery Blood in the Dog Using Indicator Dilution Techniques 49
Frozen Sectioning of Fresh Tissues for Histological, Fluorescent Antibody, and Histochemical Studies. Albumen Embedding Method for 66

Gaertner, R. A.: (see Friesinger, G. C.) 49
Gaffney, Thomas E.: Effects of Reserpine and Guanethidine on Venous Reflexes 225
Gamble, James L. Jr.: Mitochondrial Manipulation of the Potassium Ion 107
Genetic Identity of Alpha Chain Determinants in Hemoglobins A, A_2 and F 8
Gilman Lecture for 1961 23
Glisson's Views on Irritability. Temkin, Owsei 220
Goitrogenic Activity of Peroxidase. Isaacs, James P., Lamb, John C., Myers, John A. and Gottlieb, Felix I. 232
Goldfarb, David: (see Bahnson, Henry T.) 228
Goodman, Richard M.: (see McKusick, Victor A.) 145
(see McKusick, Victor A.) 180
Gottlieb, Felix I.: (see Isaacs, James P.) 232

Harris, Willard S.: (see McKusick, Victor A.) 145
(see McKusick, Victor A.) 180

Hip Joint Disabilities. Resection-Angulation Osteotomy for 115
Hippocrates and Classic Greece. Finley, John H., Jr. 23
Hirsch, Martin S.: Studies on the Response of Osteopetrotic Bone Explants to Parathyroid Explants *In Vitro* 257
Histological Fluorescent Antibody, and Histochemical Studies. Albumen Embedding Method for Frozen Sectioning of Fresh Tissues for 66
Hook, Edward W.: (see Olson, Clyde L.) 281
Human Drug Toxicity: Dangers and Rewards. Lasagna, Louis 107

Insulin-Carrying Protein in Human Sera. Prout, T. E., Odak, V. V., Dendrinos, G. J. and Lockwood, D. H. 179
Interaction of Tetracycline with Mineral Salts and Calcified Matrices. Finerman, Gerald A. M. and Milch, Robert Austin 225
Is Buerger's Disease a Distinct Entity? McKusick, Victor A., Harris, Willard S., Ottesen, Ole E., Goodman, Richard M., Shelley, William M. and Bloodwell, Robert D. 180
Isaacs, James P.: The Goitrogenic Activity of Peroxidase 232

Jude, James R.: Cardiac Arrest: Present Status of Treatment and a Review of 118 Cases Treated by External Massage 49

Knickerbocker, Guy G.: (see Jude, James R.) 49
Kouwenhoven, William B.: (see Jude, James R.) 49
Kurban, Amal: (See Smith, Ernest W.) 202

Lamb, John C.: (see Isaacs, James P.) 232
Lasagna, Louis: Human Drug Toxicity: Dangers and Rewards 107
Leeming, James T.: Serum Seromucoid Levels in the Marfan Syndrom 38
Leibowietz, Howard: Manifestations of Localized Hypersensitivity in a Previously Sensitized Tissue 230
Leucocytic Pyrogen. Wood, W. Barry, Jr. 267
Light and Electron Microscopic Study of the Effect of Folic Acid Deficiency Upon the Epithelial Cells of the Rat Small Intestine. Pickel, George L., Jr. 233
Lockwood, D. H.: (see Prout, T. E.) 179
Lupus Erythematosus. Capillary Alterations in 202
Luttrell, C. N.: (see Rahman, A. N.) 66

McGuinness, John B.: The Post-Pericardiotomy Syndrome: Its Relationship to Ambulation in the Presence of "Benign" Pericardial or Pleural Reaction 108
McKusick, Victor A.: The Buerger Syndrome in the United States. I. Arteriographic Observations with Special Reference to Involvement of the Upper Extremities and the Differentiation from Atherosclerosis and Embolism 145
(see Leeming, James T.) 38
Is Buerger's Disease a Distinct Entity? 180
Manifestations of Localized Hypersensitivity in a Previously Sensitized Tissue. Leibowitz, Howard 230
Marfan Syndrome. Serum Seromucoid Levels in 38
Maumenee, A. Edward: (see Patz, Arnall) 179
Milch, Robert Austin: Posterior Approach to the Hip and Certain Other Technical Considerations in the Performance of Resection-Angulation Osteotomy for Hip Joint Disabilities 115
(see Finerman, Gerald A. M.) 225
Mitochondrial Manipulation of the Potassium Ion. Gamble, James L. Jr. and Scott, Robert L. 107
Morrel, Sandra C.: (see Edgerton, Milton T. Jr.) 223

Motor Disturbances Following Cerebral Pedunculotomy in the Monkey. Richter, Howard A. ... 233
Multiple Telangiectasis Associated with Raynaud's Phenomenon, Sclerodactyly, and Subcutaneous Calcinosis: A Syndrome Mimicking Hereditary Hemorrhagic Telangiectasia. Winterbauer, Richard H. ... 227
Muscle, Rat Skeletal. Observations on the Morphogenesis of ... 187
Muscle Receptor Organs of Crayfish: Functional-Anatomical Correlations. Bodian, David and Bergman, Ronald A. ... 78
Myers, John A.: (see Isaacs, James P.) ... 232

"Normal" Cervical Spine. The Range of Motion of the ... 59

Observations in Cystic Fibrosis of the Pancreas
I. The Gallbladder. Esterly, John R. and Oppenheimer Ella H. ... 247
Observations on Coronary Sinus Drainage and the Measurement of Left Coronary Artery Blood in the Dog Using Indicator Dilution Techniques. Friesinger, G. C., Schaefer, J. and Gaertner, R. A. ... 49
Observations on the Morphogenesis of Rat Skeletal Muscle. Bergman, Ronald A. ... 187
Observations on Sex Differences in Human Biology. Childs, Barton, Cantolino, Salvatore and Dyke, Muriel K. ... 134
Odak, V. V.: (see Prout, T. E.) ... 179
Olson, Clyde L.: Experimental Salmonella Bacteremia ... 281
Oppenheimer, Ella H.: (see Esterly, John R.) ... 247
Osteopetrotic Bone Explants. Studies on the Response of to Parathyroid Explants *In Vitro* ... 257
Ottesen, Ole E.: (see McKusick, Victor A.) ... 145
(see McKusick, Victor A.) ... 180

Parathyroid Explants *In Vitro*. Studies on the Response of Osteopetrotic Bone Explants to ... 257
Parks, James J.: Studies in Ocular Hypersensitivity: Limbal Response to Intracorneal Antigen ... 229
Parmley, William W.: Skeletal Self-Absorption of Beta-Particle Energy ... 226
Patient-Expectancy and the Reduction of Symptom Intensity. Friedman, Henry J. ... 228
Patz, Arnall: Diabetic Retinopathy in a Dog ... 179
Pickel, George L., Jr.: A Light and Electron Microscopic Study of the Effect of Folic Acid Deficiency Upon the Epithelial Cells of the Rat Small Intestine ... 233
Posterior Approach to the Hip and Certain Other Technical Considerations in the Performance of Resection-Angulation Osteotomy for Hip Joint Disabilities. Milch, Robert Austin ... 115
The Post-Pericardiotomy Syndrome: Its Relationship to Ambulation in the Presence of "Benign" Pericardial or Pleural Reaction. McGuinness, John G. and Taussig, Helen B.: ... 108
Prout, R. E.: The Insulin-Carrying Protein in Human Sera ... 179

Rahman, A. N.: Albumen Embedding Method for Frozen Sectioning of Fresh Tissues for Histological, Fluorescent Antibody, and Histochemical Studies ... 66
Range of Motion of the "Normal" Cervical Spine, Ferlic, Donald ... 59
Remarkable Forssman Antigen. Spear, Gerald S. ... 224
Richter, Howard A.: Motor Disturbances Following Cerebral Pedunculotomy in the Monkey ... 233

Schaefer, J.: (see Friesinger, G. C.) ... 49
Schnaufer, Louise: (see Cameron, John L.) ... 73
Scott, Robert L.: (see Gamble, James L. Jr.) ... 107

Semi-Quantitative Estimation of the Distribution of Fetal Hemoglobin in Red Cell Populations. Shepard, Marguerite K., Weatherall, David J. and Conley, C. Lockard ... 293
Serum Seromucoid Levels in the Marfan Syndrome. Leeming, James T. and McKusick, Victor A. ... 38
Sex Differences in Human Biology ... 134
Shelley, William M.: (see McKusick, Victor A.) ... 180
Shepard, Marguerite K.: Semi-Quantitative Estimation of the Distribution of Fetal Hemoglobin in Red Cell Populations ... 293
Skeletal Self-Absorption of Beta-Particle Energy. Parmley, William W. ... 226
Smith, Ernest W.: Capillary Alterations in Lupus Erythematosus ... 202
Spear, Gerald S.: The Remarkable Forssman Antigen ... 224
Stafford, Edward S.: (see Cameron, John L.) ... 73
Studies in Ocular Hypersensitivity: Limbal Response to Intracorneal Antigen. Parks, James J. ... 229
Studies on the Isolated Circular Intestinal Loop: IV. Further Studies of Extrahepatic Biliary Excretion. Cameron, John L., Schnaufer, Louise and Stafford, Edward S. ... 73
Studies on the Response of Osteopetrotic Bone Explants to Parathyroid Explants *In Vitro*. Hirsch, Martin S. ... 257

Taussig, Helen B.: (see McGuinness, John G.) ... 108
Temkin, Owsei: Glisson's Views on Irritability ... 220
Thomas, Caroline Bedell: (see Cohen, Bernice Hirschhorn) ... 1

Use of Parabiosis to Obtain Immunological Tolerance in Adult Mice of Diverse Genetic Strains. Edgerton, Milton T. Jr. and Morrel, Sandra C. ... 223

Virologic and Pathologic Studies of the Pathogenesis of Mouse Cytomegalovirus Infections. Wedemeyer, Phillips P. ... 231

Weatherall, David J.: Evidence for the Genetic Identity of Alpha Chain Determinants in Hemoglobins A, A_2 and F ... 8
(see Shepard, Marguerite K.) ... 293
Wedemeyer, Phillips P.: Virologic and Pathologic Studies of the Pathogenesis of Mouse Cytomegalovirus Infections ... 231
Winterbauer, Richard H.: Multiple Telangiectasis Associated with Raynaud's Phenomenon, Sclerodactyly, and Subcutaneous Calcinosis: A Syndrome Mimicking Hereditary Hemorrhagic Telangiectasis ... 227
Wood, W. Barry, Jr.: Leucocytic Pyrogen ... 267
Woods, James W.: (see Bard, Philip) ... 265